

RECEIVED
CENTRAL FAX CENTER

FAX COVER SHEET

DEC 12 2006

PLEASE CONFIRM RECEIPT OF THIS FACSIMILE

Attention: Examiner: Marcos L. Torres

Supervising Examiner: George Eng

UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Marcos L. Torres

Supervising Examiner: George Eng

Pages: Cover + 10 = 11

Certificate of Transmission

From: Georgann S. Grunebach

Assistant General Counsel DIRECTV

Fax: (571) 273-8300

Phone: (571) 272-7926

Phone: (571) 272-7495

Date: December 12, 2006

Fax: (310) 964-0941

Phone: (310) 964-4615

The information contained in this facsimile is confidential and may also contain privileged attorney-client information or work product. The information is intended only for the use of the individual or entity to which it is addressed. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this communication is strictly prohibited. If you have received the facsimile in error, please immediately notify us by telephone, and return the original message to us at the address below via the U.S. Postal Service. Thank you.

Certification of Facsimile Transmission UNDER 37 CFR 1.8

I hereby certify that the correspondence identified below is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to: Mail Stop APT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 12, 2006.

December 12, 2006

Georgann S. Grunebach, Reg. No. 33,179

Date

Please find attached Re:

Inventor: Donald C.D. Chang, et al.

Serial No.: 09/661,725

Filed: September 14, 2000

For: STRATOSPHERIC-BASED COMMUNICATION SYSTEM FOR MOBILE USERS USING ADDITIONAL PHASED ARRAY ELEMENT FOR INTERFERENCE REJECTION

» Amendment After Final

PLEASE CONFIRM RECEIPT OF THIS FACSIMILE

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

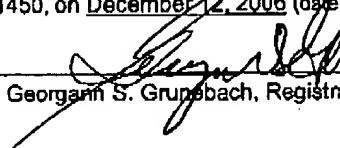
The DIRECTV Group, Inc., RE / R11 / A109, P.O. Box 956, El Segundo, CA 90245-0956

PAGE 1/11 * RCVD AT 12/12/2006 1:20:59 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-5/17 * DNIS:2738300 * CSID:3109640941 * DURATION (mm:ss):01:34

DEC 12 2006

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to (571)-273-8300 (Centralized Facsimile Number), addressed to: Mail Stop AF, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on December 12, 2006 (date of facsimile transmission) by Georgann S. Grunebach (Registered Representative)


Georgann S. Grunebach, Registration No. 33,179

(Signature)

December 12, 2006 (Date of Signature)

Customer Number 020991

PATENT
PD-200101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Donald C. D. Chang, et al.

Serial No. 09/661,725 Group Art Unit: 2617

Filed: 09/14/2000 Examiner: Torres, Marcos L.

For: STRATOSPHERIC-BASED COMMUNICATIONS SYSTEM FOR MOBILE
USERS USING ADDITIONAL PHASED ARRAY ELEMENT FOR
INTERFERENCE REJECTIONAMENDMENT AFTER FINAL

Mail Stop AF
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action November 17, 2006, please enter the following amendments and remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.